

14 (d) extracting the first program, the packet of the second program
15 and the NIT in response to step (a);

16
17 (e) producing a selection information table (SIT) from the service
18 information;

19
20 (f) replacing the NIT with the SIT using the PID stored in step
21 (c);

22
23 (g) replacing the packet of the second program with the SIT using
24 the PID for the packet of the second program stored in step (b); and

25
26 (h) recording the first program including the SIT produced in step
27 (e) and the SIT from step (g).

A1
Cont²
1 9. (Newly Added) In a communications system receiving a
2 multiplexed transport stream including a program, a dummy program, program
3 specific information including a network information table (NIT), and service
4 information, a method for recording the program comprising the steps of:

5
6 (a) identifying a respective packet identifier (PID) for the
7 program, the dummy program and the NIT;

8
9 (b) storing the PID of the dummy program in a replacement store;

10
11 (c) storing the PID for the program and the PID for the NIT;

12
13 (d) extracting the program, the dummy program and the NIT in
14 response to step (a);

15
16 (e) producing a selection information table (SIT) from the service
17 information;

18
19 (f) replacing the NIT with the SIT using the PID stored in step
20 (c);

21